

vacuum of 5×10^{-10} torr.

8. (New) The system according to claim 7, wherein a diameter of the ion beam varies between 0.9 μm and 1.5 μm , the ion beam having an ion energy value of 5 keV.

REMARKS

This Preliminary Amendment cancels without prejudice original claims 1 -- 3 in the underlying PCT Application No. PCT RU01/00261, and adds without prejudice new claims 4 -- 8. The new claims conform the claims to U.S. Patent and Trademark Office rules and do not add new matter to the application.

In accordance with 37 C.F.R. § 1.121(b)(3), the Substitute Specification (including the Abstract, but without the claims) contains no new matter. The amendments reflected in the Substitute Specification (including Abstract) are to conform the Specification and Abstract to U.S. Patent and Trademark Office rules or to correct informalities. As required by 37 C.F.R. § 1.121(b)(3)(iii) and § 1.125(b)(2), a Marked Up Version Of The Substitute Specification comparing the Specification of record and the Substitute Specification also accompanies this Preliminary Amendment. In the Marked Up Version, shading indicates added text and brackets indicated deleted text. Approval and entry of the Substitute Specification (including Abstract) is respectfully requested.

Applicants assert that the subject matter of the present application is new, non-obvious, and useful. Prompt consideration and allowance of the application are respectfully requested.

Respectfully Submitted,

Dated: Feb. 25, 2002



Oleg F. Kaplun (Reg. No. 45,559)

Fay Kaplun & Marcin, LLP
100 Maiden Lane, 17th fl
New York, NY 10038